- 1
- 1. An array display comprising:
- a plurality of panels abutted together in side-
- 3 by-side arrangement to form an array and defining seams
- 4 between adjacent panels; and
- 5 a resilient material around the panels, the
- 6 resilient material of adjacent panels abutting to form the
- 7 seam.
- 1 2. The display of claim 1 wherein said resilient
- 2 material is a foam.
- 1 3. The display of claim 1 wherein said resilient
- 2 material is a polymer.
- 1 4. The display of claim 1 wherein said resilient
- 2 material is black.
- 1 5. The display of claim 1 including optical
- 2 integrator plates positioned over said panels, a filler
- 3 material positioned between said plates.
- 1 6. The display of dlaim 5 wherein said filler
- 2 material matches the optical characteristics of said
- 3 optical integrator plates.

- 7. The display of claim 5 wherein said resilient
- 2. material is positioned beneath said filler material, said
- 3 resilient material including an upper portion, said
- 4 integrator plates including black matrix lines, said upper
- 5 portion arranged to substantially match the optical
- 6 characteristics of said black matrix lines.
- 1 8. The display of claim 7 wherein said upper portion
- 2 is positioned between said optical integrator plates and
- 3 said panels.
- 1 9. The display of claim 4 including black matrix
- 2 lines formed on the upper surface of said panels, said
- 3 material including an upper portion that substantially
- 4 matches the appearance of said black matrix lines.
- 1 10. The display of claim 9 wherein said upper portion
- 2 is made of a material that is different from said resilient
- 3 material.
- 1 11. A method comprising:
- abutting a plurality of panels together in side-
- 3 by-side arrangement to form an array display;
- 4 defining seams between adjacent panels;
- 5 locating a resilient material around the
- 6 periphery of each panel; and

- 7 abutting the resilient material of adjacent
- 8 panels to form a seam.
- 1 12. The method of claim 11 including forming the seam
- 2 of a resilient foam material.
- 1 13. The method of claim 11 including forming the seam
- 2 of resilient silicone materia.
- 1 14. The method of claim 11 including using a black
- 2 material to form-said seam.
- 1 15. The method of claim 11 including positioning
- 2 optical integrator plates over said panels and filling the
- 3 region between said optical integrator plates and said
- 4 panels with a filler material.
- 1 16. The method of claim 15 including matching the
- 2 optical characteristics of said optical integrator plate
- 3 with said filler material.
- 1 17. The method of claim 15 including providing a
- 2 first seam material between said optical integrator plates,
- 3 said first seam material being substantially transparent
- 4 and matching the optical characteristics ϕf said optical
- 5 integrator plates.

- 1 18. The method of claim 17 including providing a
- 2 second seam material beneath said first seam material to
- 3 match the appearance of black matrix lines on said optical
- 4 integrator plates.
- 1 19. The method of claim 18 including providing a
- 2 third seam material below said second seam material and
- 3 between said panels, said third seam material being
- 4 resilient.
- 1 20. The method of claim 1 including providing black
- 2 lines over said resilient material and said panels, a black
- 3 line over said resilient material optically matching the
- 4 black lines over said panels.
- 1 21. An array display comprising:
- a plurality of organic light emitting device
- 3 display panels abutted together in side-by-side arrangement
- 4 to form an array and defining seams between adjacent
- 5 panels;
- a resilient material around each of said panels,
- 7 the resilient material of adjacent panels abutting to form
- 8 the seams; and
- a plurality of optical integrator plates
- 10 positioned over said panels.

- 1 22. The display of claim 17 wherein a filler material
- 2 is positioned between said panels and said optical
- 3 integrator plate.
- 1 23. The display of claim 17 wherein said filler
- 2 material matches the optical characteristics of said
- 3 optical integrator plates.
- 1 24. The display of claim $\frac{1}{3}$ 7 wherein said resilient
- 2 material is a foam.
- 1 25. The display of claim 17 wherein said resilient
- 2 material is a polymer.
- 1 26. The display of alaim 17 wherein said resilient
- 2 material is black.
- 1 27. The display of claim 21 wherein said resilient
- 2 material includes an upper portion, said integrator plates
- 3 including black matrix lines, said upper portion arranged
- 4 to substantially match the optical characteristics of said
- 5 black matrix lines.

- 1 28. The display of claim 27 wherein said upper
- 2 portion is positioned between said optical integrator
- 3 plates and said panels.
- 1 29. The display of claim 21 including black matrix
- 2 lines formed on the upper surface of said panels, said
- 3 material including an upper portion that substantially
- 4 matches the appearance of said black matrix lines.
- 1 30. The display of claim 29 wherein said upper
- 2 portion is made of a material that is different from said
- 3 resilient material.